

Abstract

The present invention relates to a process for the production of ~~the~~ fine chemicals in a ~~microorganism~~ microorganism, a plant cell, a plant, a plant tissue or ~~in one or more~~ parts thereof by increasing or generating the biological activity of a ras-Like GTPase or the homologues thereof and growing the organism under conditions which permit the production of the fine chemicals in the organism. ~~The invention furthermore relates to nucleic acid molecules, polypeptides, nucleic acid constructs, vectors, antisense molecules, antibodies, host cells, plant tissue, propagation material, harvested material, plants, microorganisms as well as agricultural compositions and to their use.~~ Preferred fine chemicals produced by the present invention include amino acids, carbohydrates, vitamins, fatty acids, and carotenoids.